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AMENDMENTS TO THE SPECIFICATION:

Please delete the word "Description" at page 1, line 1.

Please add the following centered heading at page 1, line 5:

TECHNICAL FIELD

Please add the following centered heading at page 1, line 14:

BACKGROUND

Please add the following centered heading at page 2, line 17:

SUMMARY

Please add the following centered heading at page 7, line 13:

DESCRIPTION OF THE DRAWINGS

Please add the following centered heading at page 7, line 19:

DETAILED DESCRIPTION

Please replace the Abstract on page 15 with the following new Abstract:

A duplexer includes at least one receiver (Rx) filter and at least one transmission (Tx) filter. The Rx filter includes a first ceramic microwave resonator and the Tx filter includes a second ceramic microwave resonator. The first and second microwave resonators each include a ceramic base having internal metal-coated holes that extend from a first surface of the ceramic base to a second surface of the ceramic base. The first and second microwave resonators also each include a metal coating and a metallic shielding structure.

Please delete the phrase "Shielded duplexer with lower overall height" at page 15, line 3.

Please delete the phrase "Significant figure: 1" at page 15, line 12.

Please replace the paragraph beginning at page 3, line 1 with the following amended paragraph:

For that reason, ~~the purpose of this invention is to specify~~ a duplexer with shielding which features a lower overall height compared to known duplexers with shielding and at least constant electrical characteristics is disclosed.

Please delete the paragraph starting with "This task is solved by..." at page 3, line 4.

Please replace the paragraph beginning at page 3, line 6 with the following amended paragraph:

A duplexer is defined in which an RX-filter and a TX filter are designed in at least one ceramic base. Each of the filters features metal-coated drill holes on the inside, which reach from one end face of the ceramic base to the end face of the floor space on the opposite side. Every base features an external metal coating which predominantly covers the surfaces of the base with the exception of the end face. In some embodiments, ~~According to the invention,~~ a metallic shielding structure is provided that features an upper shielding clamp adjacent to the top side of the base at a limited distance from the end face and parallel to this frontal head plate, and at least one lower shielding clamp reaching under the base. The parts of the upper and lower shielding clamps, which come in contact with the base, run in these upper and lower depressions in the surface of the base.

Please replace the paragraph beginning at page 3, line 15 with the following amended paragraph:

The ceramic base of a duplexer with shielding clamps countersunk in this manner has a higher volume when the dimensions are constant than the base of a known duplexer with conventional shielding structures. This means that the quality of the duplexer ~~according to the invention~~ has improved compared to the known duplexer when the outer dimensions are constant. Alternatively, a duplexer can be manufactured just as before when the quality is constant with outer external dimensions.

Please replace the paragraph beginning at page 3, line 21 with the following amended paragraph:

In addition, the compact construction of the duplexer can be ~~according to the invention is~~ advantageous. Preferably, the surfaces of the ceramic base are flush with the surfaces of the corresponding parts of the shielding structures and/or the shielding clamps that are pointing outward. The shielding clamps sunk into the surface of the base also result in the fact that a more firm hold of the shielding structure on the base is obtained. A duplexer ~~according to the invention~~ can already be used without additional closure by adhesion or bonding of the shielding structure. The good mechanic hold of the shielding structure on the base also guarantees a good secured condition in case of a further fastening by means of soldering or bonding. Additionally, the cavities guarantee a precisely tailored fit of the shielding structure on the base, which corresponds exactly with a position that is specified and desired by the cavities, in which the shielding clamp and, consequently, the shielding structure can lock into place.

Please replace the paragraph beginning at page 4, line 9 with the following amended paragraph:

In some embodiments, a ~~[[A]] duplexer according to the invention~~ can consist of a single monolithic, ceramic base in which RX-filters and TX-filters have been provided. Thereby, the upper shielding clamp features a longitudinal section running parallel to the longitudinal axis of the drill holes, which is narrow in design in relation to the width of the base. In other words, said

longitudinal section only covers part of the surface, whereby the base, on both sides of the longitudinal section, shows a larger height than in the area of the longitudinal section and/or the corresponding cavity. The width of the upper shielding clamp and, in particular, the width of the narrow longitudinal section is selected in such a manner that a sufficient shielding function is obtained. Simultaneously, the surface portion of the cavity, which corresponds to the surface of the upper shielding clamp on the top side of the base, is minimized, as a result of which the volume of the base can be set to a maximum value with the outer dimensions given.

Please replace the paragraph beginning at page 7, line 13 with the following amended paragraph:

Figure 1 shows a duplexer ~~according to the invention~~ at an angle from the top. [[,]]

Please replace the paragraph beginning at page 7, line 14 with the following amended paragraph:

Figure 2 shows a duplexer ~~according to the invention~~ from the side. [[,]]

Please replace the paragraph beginning at page 7, line 15 with the following amended paragraph:

Figure 3 shows a duplexer ~~according to the invention~~ from the top. [[,]]

Please replace the paragraph beginning at page 7, line 16 with the following amended paragraph:

Figure 4 shows an additional variable of a duplexer ~~according to the invention~~ at an angle from the front side and the top.

Please replace the paragraph beginning at page 7, line 19 with the following amended paragraph:

Figure 1 shows an advantageous design of a duplexer ~~according to the invention~~. Essentially, the duplexer comprises an initial filter F1 and a second filter F2, which are designed as RX-filter and TX-filter and could be featured in one single monolithic base or in two ceramic bases separated one from the other. Dotted line TL symbolizes the virtual separation in a monolithic base and/or the real separation between two separated bases.

Please replace the paragraph beginning at page 9, line 7 with the following amended paragraph:

Figure 2 shows a duplexer ~~according to the invention~~ as seen from the side. The lateral shielding clamp SB is shorter in the presented embodiment and does not reach across the entire length LG of the base GK. It is also easy to notice that the lower shielding clamp UB is very short in shape and reaches directly under the base GK. The upper shielding clamp OB reaches across the entire length LG of the base GK in the embodiment. The interrupted line demonstrates that the upper and lower shielding clamp are located behind the drawing level, run in cavities

and, consequently, do not overlap the surface of the base GK and the underside of the base, respectively. Hence, the overall height of the duplexer in the shown embodiment corresponds to the height hG of the base. A suitable height is for instance equal to 2 mm.

Please replace the paragraph beginning at page 10, line 6 with the following amended paragraph:

Figure 3 shows a duplexer ~~according to the invention~~ as seen from above. It consists of two bases, which form an initial filter F1 and a second filter F2. Both filters, the RX-filter and TX-filter are located at a small distance from one another of about 0.1 to 1.0 mm, for example at a distance of 0.5 from one another. This view easily shows that the shielding structure ST, with the exception of the head surface, is flush on all sides with the ceramic base and both ceramic bases, respectively, and does not protrude over this one. The cavities, in which run the safety clamps on the base GK, are so deep that these directly conform to the material strength of the metal used for the shielding structure ST.

Please replace the paragraph beginning at page 10, line 14 with the following amended paragraph:

Figure 4 shows an additional embodiment ~~of the invention~~ with a differently designed shielding structure. This embodiment is also suitable for a single monolithic base GK or presented in relation to the figure for a duplexer in which the RX-filter and TX-filter each consist of a base GB. The shielding structure consists of an upper shielding clamp OB, a head plate SP

and two lower shielding clamps UB. The upper shielding clamp OB consists of a longitudinal section LA, which is located parallel to the longitudinal expansion of the resonator drill holes RB and covers the separate joint between both bases GK and/or between both filters F1 and F2. The upper shielding clamp passes into a cross section QA in the direction of the head surface SF of the base. This cross-section features a larger width than the longitudinal section LA and forms a T-shaped structure together with the latter. The cross-section of the upper shielding clamp is placed partially on the bases GK, protrudes with the rest and is bent at the end where it forms the head plate SP. The latter, in itself, runs downward in the shape of a fork into two lower shielding clamps UB, which have been re-curved on the underside of the base and reach under these. All surfaces of the shielding structure ST, which bears on the bases GK, run in corresponding depressions within the base and flush with the surface of the base.